CTD #:5	Data Dur	mp #022	22 Starting Date:February 6, 2013	Defective / Absent Sensors							
Cast#	Quality Code		Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2		
All Casts in Dump	0										
			- OR -								
00											
01											
02											
03											
04 05											
06											
07				1 🗀							
08											
09											
10											
11				┨ 📙							
12 13											
14											
15											
16				1 🗖							
17											
18											
19											
20											
21 22											
23				1 🗄							
24				1 🗖							
Analyst's Co											
	plied to the databa										
to thick pan ice	we were unable	to access Statior	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, 17, 18, 19, and 120 during this cruise.								
			sts, one pair at Station 00 (Cast #s 02 and 03), and one pair at Station and are equally valid and useable.	1 U3 (Cast #	is ub and	u/); in bo	tn cases t	ne memb	ers of		
Due to equipm	ent availability ar	nd poor weather	r, this cruise was delayed and slightly outside the protocol's Dec. 1 -	Jan. 31 pre	eferred sc	heduling	window.				

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad

 $as\ defined\ for\ Ocean\ Data\ View\ at\ http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.$ 

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC\_D database to have its values made NULL for the indicated cast(s).

Deliverable OC\_M reporting sheet, revised 2/3/2010

CID#:5	Data Dump #0223 Starting Date:March 4, 2013 Defective / Ab						sent Se	ensors		
Cast#	Quality Code		Data Quality Com	ment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0									
			-	OR -						
00										
01										
02										
03										
04										
05										
06 07										
08										
09										
10										
11										
12										
13										
14 15										
16										
17										
18										
19										
20										
21										
22										
23 24										
24										
Analyst's Co	mments									
	plied to the databa	ase)								
This Dump cont	ains casts (at Stat	tions 24, 01, 04, 07, 12, 13,	and 16) from the March c	ruise. We were unable to occupy	Station 20	0 due to tl	ne presen	ce of pan	ice.	

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.

CID#:5	Data Dui	ta Dump #0224 Starting Date:April 1, 2013 Defective / Absent							
Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	02	
All Casts in Dump	0								
		- OR -						,	
00									
01									
02									
03									
04									
05									
06									
07									
08									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19			Ш						
20									
22									
23									
24									
Analyst's Co	mments plied to the databa	se)							
This Dump con	tains cast data (at	Stations 24, 01, 04, 07, 13, 16, and 20) from the April cruise.  n 12 due to the presence of pan ice.  sly discarded from this Dump (Cast #08 is the valid re-cast at Station 16).							

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.

CID#:5	Data Dui	mp #0225	Starting Date: _	May 8, 2013	Defective / Absent Senso					
Cast#	Quality Code		Data Quality Com	ment	Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump	0									
			-	OR -						
00										
01										
02										
03										
04										
05										
06										
07 08										
09										
10										
11										
12										
13					] 🗆					
14										
15										
16										
17										
18 19										
20										
21										
22										
23										
24										
Analyst's Co	mmente									
	plied to the databa	ase)								
		tions 24, 01, 04, 07, 12, 13,	. 16. and 20) from the May	v cruise.						
This Zump com	iams cases (at stat			, craise.						

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.

CTD #:5	Data Dun	np #0226_	Starting Date:	May 30, 2013	Defective / Absent Sensors					
Cast#	Quality Code		Data Quality Comm	nent	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0									<b>\</b>
	•		- C	)R -						
00										
01										
02										
03										
04										
05										
06										
07										
08 09										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
22										
23										
24										
	•									
Analyst's Co	mments plied to the databas	se)								
			12, 13, 16, and 20) from the "June'							

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.

CTD #:5	Data Dum	np #0227	_ Starting Date: _	July 17, 2013		ensors				
Cast#	Quality Code		Data Quality Com	ment	Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump	0									
	•		-	OR -						
00										
01										
02										
03										
04										
05 06										
07										
08										
09										
10										
11										
12										
13 14										
15										
16										
17										
18										
19										
20										
21										
22										
23 24										
24										
Analyst's Co (these are not ap	mments plied to the databas	e)								
This Dump cont	ains casts (at Statio	ons 24, 00, 01, 02, 03, (	04, 05, 06, 07, 08, 09, 10, 11,	12, 13, 14, 16, 17, 18, 19, 20, and	21) from	the mid-su	ımmer Ju	ly cruise.		
	•				•			•		

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.

CID#:5	Data Dun	np #u228	Starting Da	ite:August	5, 2013	Detective / Absent Sensors					
Cast#	Quality Code		Data Quality	Comment		Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0										
				- OR -							
00											
01											
02											
03											
04											
05											
06 07											
08											
09											
10											
11											
12											
13											
14											
15 16											
17											
18											
19											
20											
21											
22											
23											
24											
Analyst's Co	mments plied to the databas	se)									
This Dump cont	ains casts (at Stati	ions 24, 01, 04, 07, 12, 13	3, 16, and 20) from th	ne August cruise.							
		ously discarded from thi			tation 01.						
·		•	• •								

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.

CID#:5	Data Dui	mp #0229	#0229 Starting Date:September 3, 2013 Defective / Abs							ensors	
Cast#	Quality Code		Data Quality	Comment		Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0										
				- OR -							
00											
01											
02											
03											
04											
05											
06 07											
08											
09											
10											
11											
12											
13											
14											
15 16											
17											
18											
19											
20											
21											
22											
23											
24											
Analyst's Co	mments plied to the databa	ase)									
This Dump conf	ains casts (at Stat	tions 01, 04, 07, 12, 13, 1	6, and 20) from the So	eptember samping	cruise.						
This cruise sam re-cast at Station		de cast data from Statio	n 24. For unknown re	easons that cast (#:	LO) returned invalid da	ata from a	II sensors	, and was	discarded	d. There v	vas no

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.

CTD #:5	Data Dulli	p #0230	_ Starting Date:	_October 21, 2013	Defective / Absent Sensors					
Cast#	Quality Code		Data Quality Comr	ment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0									
			- (	OR -						
00										
01										
02										
03										
04										
05										
06 07										
08										
09										
10										
11										
12										
13										
14										
15										
16										
17										
18 19										
20										
21										
22										
23										
24										
Analyst's Co	omments plied to the database	e)								
			13, 16, and 20) from the Octo	ber sampling cruise. schedule by the October 2013 go	vernmen	t shutdowi	n.			

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user\_upload/odv/misc/ODV4\_QualityFlagSets.pdf.